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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,752	08/05/2003	Vincent Alan Larsen	SAGE-26,402	9647

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FENWICK & WEST LLP  
SILICON VALLEY CENTER  
801 CALIFORNIA STREET  
MOUNTAIN VIEW, CA 94041

EXAMINER
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PERUNGAVOOR, VENKATANARAY

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 10/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/635,752

Applicant(s)

LARSEN, VINCENT ALAN

Examiner

Venkat Perungavoor

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 05 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 21-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 21-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>11/03-8/06</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (IDS) submitted on 11/10/2003-8/18/2006 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### ***Priority***

2. Applicant's claim for the benefit of a prior-filed application under 35 U.S.C. 119(e) or under 35 U.S.C. 120, 121, or 365(c) is acknowledged.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claim 23, 31, 39, are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
5. The Claim recites password being generated from first and second values. And further the Claim recites second value being generated responsive to the password, since there is an inter-dependency neither is generated, as one is waiting for the other(i.e. second value awaits a password, similarly password awaits for an second value).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
7. Claims 21-22, 26, 29-30, 34, 37-38, 42, are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6915433 B1 to Barber in view of EP 924630 A1 to More Magic Software(MMS).
8. Regarding Claim 21, 29, 37, Barber discloses the memory(repository) storing meta-data see Col 8 Ln 26-37 & Fig. 5 item 51; receiving an request to authenticate a user see Fig. 3 item 30; authenticating the user responsive to the request see Col 6 Ln 34-50; responsive to positive authentication altering the meta-data in memory see Col 7 Ln 54-57 & Fig. 6 item 66-68. But Barber does not disclose the meta-data defining resource access rights. However, MMS discloses the meta-data defining resource access rights see Par. 0022 & Par. 0024. It would be obvious to one having ordinary skill in the art at the time of the invention to include the meta-data defining resource access rights in the invention of Barber in order to for the header to be used for authentication and access control, instead of packet forwarding as taught in MMS see Abstract. And

additionally, MMS mentions the authenticating of user based on the header(meta-data) see Abstract.

9. Regarding Claim 22, 30,38, Barber discloses the meta-data containing the id of user see Fig. 1 item 19a and further of storing of meta-data see Col 8 Ln 54-63.
10. Regarding Claim 26, 34,42, Barber disclose the directory path being overridable see Fig. 1 item "docs".
11. Regarding Claim 27-28, 35-36, 43-44, Barber discloses the storing of requesting party's information and user id for authentication purposes see Table 1 & Col 9 Ln 23-33.
12. Claims 23-25, 31-33, 39-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6915433 B1 to Barber in view of EP 924630 A1 to More Magic Software(MMS) further in view of U.S. Patent 6178508 to Kaufman.
13. Regarding Claim 23, 31,39,Neither Barber nor MMS disclose the authentication using values. However, Kaufman discloses the providing user with first value see Fig. 5 item "salt", receiving a user identification and second value see item "HASH1", generating an password from first and second values see HASH2 & Fig. 3 , authenticating with the password that is hashed and the username stored

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in the table see Col 7 Ln 32-36 & Fig. 6 item 612. It would be obvious to one having ordinary skill in the art at the time of the invention to include the authentication using values in the invention of Barber in order to create an more robust system that is adaptable as taught in Kaufman see Col 8 Ln 8-15.

14. Regarding Claim 24-25, 32-33, 40-41, Neither Barber nor MMS disclose the authentication using values. However, Kaufman discloses the providing user with first value see Fig. 5 item "salt", receiving a user identification and second value see item "HASH1", identifying a password associated with user id see Fig. 2 item 208, generating an third value from first and password see Fig. 2 item 214 item C3; authenticating with the password that is hashed and the username stored in the table see Col 7 Ln 32-36 & Fig. 6 item 612. It would be obvious to one having ordinary skill in the art at the time of the invention to include the authentication using values in the invention of Barber in order to create an more robust system that is adaptable as taught in Kaufman see Col 8 Ln 8-15.

### ***Conclusion***

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

See Notice of Reference Cited

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkat Perungavoor whose telephone number is

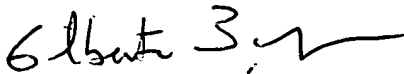
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571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

17. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Venkat Perungavoor  
Examiner  
Art Unit 2132

VP  
10/25/2006

  
GILBERTO BARRON JK  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100